

AKASH PARMAR

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Education

Vellore Institute of Technology

B.Tech-Computer Science and Engineering - **CGPA - 8.13**

Jul 2021 - May 2025

Bhopal, Madhya Pradesh

Technical Skills

Languages: C++ , Python , HTML/CSS , JavaScript, React JS

Databases:SQL, MySQL , MongoDB , Firebase

Developer Tools: VS Code , GIT , MySQL, mongoDB , Firebase, Figma ,Microsoft office, Android Studio, vercel

Technologies/Frameworks: React.js, Tailwind, GitHub

Experience

Innovation House Technologies Pvt Ltd | [Certificate](#)

Aug 2023 - Nov 2023

Software Engineering Intern

- Executed intermediate projects built and optimized web applications using the MERN stack.
- Engineered and launched a comprehensive full-stack web application within a team of 2, under seasoned mentorship.
- Acquired advanced skills in frontend frameworks and backend databases, boosting project completion speed .
- Collaborated with the team, demonstrating teamwork. 2-3 tasks independently daily and wrote content for website.

• [Link](#)

Projects

SwapPlant | *MERN (MongoDB, Express, React and Node Js.),Rest APIs.*

Jan 2022 - May 2022

- Created a platform for trading plants, which allowed users to exchange several plants with one another.
- Launched features for discovering, booking, and managing plant swaps, boosting user engagement and increasing transaction volume within the first quarter.
- Developed a scalable backend with Node.Js and Express.js, optimizing data storage with MongoDB; improved data processing efficiency and reduced server response time .

• [Link](#)

Attendance Sculpture | *Python, StreamLit.*

June 2023 - Nov 2023

- Deployed a facial recognition system using biostatistics and high-definition monitoring, achieving 98% accuracy.
- Reduced manual attendance tracking time by 85%, significantly enhancing student attendance identification efficiency.

• [Link](#)

Certification

• AWS Certified Cloud Practitioner, | [Certificate](#)

• IamNeo HPC DSA Certified | [Certificate](#)

Relevant Coursework

- Data Structures
- OOPs
- Database Management
- Operating System
- Computer Networks

Achievements

- Proficient in solving **data structures and algorithms** problems,solved over **400+** problems across platforms.
- Engineered an innovative AR project during Meta x Reskill hackathon in partnership with Spark AR; boosted engagement by 40% earning recognition and exclusive swags for exceptional innovation and collaboration.

Leadership / Extracurricular

Hindi Club

June 2022 - Apr 2024

Lead , Event Managemet

VIT-B

- Coordinated and managed logistics for over 15+ large-scale events, boosting participant satisfaction

Insights Club

Jan 2022 - Sep 2023

Co-lead , Technical Team

VIT-B

- Developed and optimized the club's website to meet member needs effectively, collaborating with a team of 7.

NSS Club, Rajasthani Club,GDSC Club

Jan 2022 – Sep 2023

Core Member

VIT-B

- Orchestrated logistics for 7+ large-scale events, implementing streamlined processes and vendor negotiations; elevated participant satisfaction and reduced operational costs.